SEQUENCE LISTING

(1) GENERAL INFORMATION:

    (i) APPLICANT: Klatzmann, David
                 Cohen, Jacques

   (ii) TITLE OF INVENTION: α-β C4BP-TYPE RECOMBINANT
            HETEROMULTIMERIC PROTEINS

  (iii) NUMBER OF SEQUENCES: 10

   (iv) CORRESPONDENCE ADDRESS:
        (A) ADDRESSEE: VENABLE, BAETJER, HOWARD & CIVILETTI, LLP
        (B) STREET: 1100 New York Avenue, N.W., Suite 300 East
        (C) CITY: Washington
        (D) STATE: DC
        (E) COUNTRY: USA
        (F) ZIP: 20005

    (v) COMPUTER READABLE FORM:
        (A) MEDIUM TYPE: Floppy disk
        (B) COMPUTER: IBM PC compatible
        (C) OPERATING SYSTEM: PC-DOS/MS-DOS
        (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

   (vi) CURRENT APPLICATION DATA:
        (A) APPLICATION NUMBER: US 08/983,474
        (B) FILING DATE: 30-JUN-1998

 (viii) ATTORNEY/AGENT INFORMATION:
        (A) NAME: Gollin, Michael A.
        (B) REGISTRATION NUMBER: 31,957
        (C) REFERENCE/DOCKET NUMBER: 31640-134353

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

   (ii) MOLECULE TYPE: other nucleic acid
        (A) DESCRIPTION: /desc = "primer"

   (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GAGACCCCCG AAGGCTGTGA   20

(2) INFORMATION FOR SEQ ID NO:2:

            (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 29 base pairs
                (B) TYPE: nucleic acid
                (C) STRANDEDNESS: single
                (D) TOPOLOGY: linear

           (ii) MOLECULE TYPE: other nucleic acid
                (A) DESCRIPTION: /desc = "primer"

           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CTCGAGTTAT AGTTCTTTAT CCCAAGTGG   29

(2) INFORMATION FOR SEQ ID NO:3:

            (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 28 base pairs
                (B) TYPE: nucleic acid
                (C) STRANDEDNESS: single
                (D) TOPOLOGY: linear

           (ii) MOLECULE TYPE: other nucleic acid
                (A) DESCRIPTION: /desc = "primer"

           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GCGGCCGCAG AGACCCCCGA AGGCTGTG   28

(2) INFORMATION FOR SEQ ID NO:4:

            (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 23 base pairs
                (B) TYPE: nucleic acid
                (C) STRANDEDNESS: single
                (D) TOPOLOGY: linear

           (ii) MOLECULE TYPE: other nucleic acid
                (A) DESCRIPTION: /desc = "primer"

           (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CCACTTTGGA TAAAGAACTA TAA   23

(2) INFORMATION FOR SEQ ID NO:5:

            (i) SEQUENCE CHARACTERISTICS:
                (A) LENGTH: 36 base pairs
                (B) TYPE: nucleic acid
                (C) STRANDEDNESS: single

```
        (D)  TOPOLOGY:  linear

    (ii)  MOLECULE TYPE:  other nucleic acid
          (A)  DESCRIPTION:  /desc = "primer"



    (xi)  SEQUENCE DESCRIPTION:  SEQ ID NO:5:

ATTTCTAGAG AGTTATAGTT CTTTATCCAA AGTGGA                                36

(2)  INFORMATION FOR SEQ ID NO:6:

    (i)  SEQUENCE CHARACTERISTICS:
         (A)  LENGTH:  46 base pairs
         (B)  TYPE:  nucleic acid
         (C)  STRANDEDNESS:  single
         (D)  TOPOLOGY:  linear

    (ii)  MOLECULE TYPE:  other nucleic acid
          (A)  DESCRIPTION:  /desc = "primer"



    (xi)  SEQUENCE DESCRIPTION:  SEQ ID NO:6:

CCGGGACAGG TCCTGCTGGA ATCCAACATC AAGGTTCTGC CCACAG                     46

(2)  INFORMATION FOR SEQ ID NO:7:

    (i)  SEQUENCE CHARACTERISTICS:
         (A)  LENGTH:  57 amino acids
         (B)  TYPE:  amino acid
         (C)  STRANDEDNESS:
         (D)  TOPOLOGY:  linear

    (ii)  MOLECULE TYPE:  peptide



    (xi)  SEQUENCE DESCRIPTION:  SEQ ID NO:7:

    Glu Thr Pro Glu Gly Cys Glu Gln Val Leu Thr Gly Lys Arg Leu Met
    1               5                   10                  15

    Gln Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr
                20                  25                  30

    Lys Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala
                35                  40                  45

    Arg Gln Ser Thr Leu Asp Lys Glu Leu
        50                  55
```

(2) INFORMATION FOR SEQ ID NO:8:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 57 amino acids
        (B) TYPE: amino acid
        (C) STRANDEDNESS:
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: peptide

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

```
Glu Ala Pro Lys Pro Glu Cys Glu Lys Ala Leu Leu Ala Phe Gln Glu
1               5                   10                  15

Ser Lys Asn Leu Cys Glu Ala Met Glu Asn Phe Met Gln Gln Leu Lys
            20                  25                  30

Glu Ser Gly Met Thr Met Glu Glu Leu Lys Tyr Ser Leu Glu Leu Lys
            35                  40                  45

Lys Ala Glu Leu Lys Ala Lys Leu Leu
50                  55
```

(2) INFORMATION FOR SEQ ID NO:9:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 40 amino acids
        (B) TYPE: amino acid
        (C) STRANDEDNESS:
        (D) TOPOLOGY: linear

    (ii) MOLECULE TYPE: peptide

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

```
Cys Leu Pro Asn Pro Glu Asp Val Lys Met Ala Leu Glu Val Tyr Lys
1               5                   10                  15

Leu Ser Leu Glu Ile Glu Gln Leu Glu Leu Gln Arg Asp Ser Ala Arg
            20                  25                  30

Gln Ser Thr Leu Asp Lys Glu Leu
            35                  40
```

(2) INFORMATION FOR SEQ ID NO:10:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 37 amino acids
        (B) TYPE: amino acid
        (C) STRANDEDNESS:
        (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

Cys Glu Ala Met Glu Asn Phe Met Gln Gln Leu Lys Glu Ser Gly Met
1   5   10   15

Thr Met Glu Glu Leu Lys Tyr Ser Leu Glu Leu Lys Lys Ala Glu Leu
            20   25   30

Lys Ala Lys Leu Leu
        35